

The Effect of Lowering Prices of Building Materials  
and Elements on the Cost of Construction, by S. A.  
Yefremov, D. I. Babitskaya, 20 pp.

RUSSIAN, no par, Stroitel'stvo i Promyshlennost', No 8,  
Moscow, Aug 1977, pp 38-42.

WE-6953

ENR

Enr - Construction, materials

R-589

The Influence of the Mineralogical Composition  
of Portland Cement on the Creep of Concrete in  
Compression, by A. A. Shashin, et al.

RUSSIAN, no par, Stroitel Prom, No 9, 1955,  
pp 39-40.

Co-Op Trans Sch Tr 236  
En.04. (# 2n.04.)

Sci - Min/metals

#2,272

Fire-Resistance of Heat Insulation With  
Combustible Coverings, by L. F. YANKELEV.

RUSSIAN, per, Stroitel Prom, No 3, 1956,  
pp 29-30.

Co-Op Tr Sch Tr 398

Sci - Chemistry  
Nov 57

55,103

Use of Emulsion Thinners For Oil Paints,  
by E. A. Ivanov.

RUSSIAN, no per, Stroitel Press, No 4, 1956,  
p 27.

Co-Op Trans Sch Tr 318  
8s. Ad.

Sci - Chemistry  
Apr 57 CIB/dex

47, 205-

Snow Loads According to Structural Standards  
and Regulations, by I. I. Golden'blat.

RUSSIAN, per, Stroitel Prom, No 6, 1955,  
pp 25-47.

Dept of Interior  
US Bur of Reclamation  
Tech Lib, Denver, Col

Scl - Engr  
Nov 60

NRC TT-830

131,251

Effect of Hydrated Chloroaluminate Compounds on  
the Strength and Durability of Hardened Cement in ~~Concrete~~  
Concrete, by Yu. A. Savvina, N. N. Serb-Serbina.  
UNCL

RUSSIAN, per, Stroitel Prom, No 9, 1956, pp 31-36.

DSIR 33317/CT

Sol - Min/Met  
Mar 59

83,257

Snow Loads, by E. D. Kan-Khut.

RUSSIAN, per, Stroitel Prom, No 1, 1957,  
p 50.

Dept of Interior  
US Bur of Reclamation  
Tech Lib, Denver, Col

Sci - Engr  
Nov 60

NRC TT-830

131, 254

Concrete With Glass Fibre Reinforcement, by  
E. L. Biryukovich, et al. UNCLASSIFIED

RUSSIAN, per, Stroitel Prom, No 6, 1957,  
pp 23-28.

Sci - Min/Met  
Oct 58

Co-op Tr Scheme 542  
(L 2,65.)

77,848



Lessons From Two Roof Collapses, by A. M.  
Korablinov, I. S. Krauze.

RUSSIAN, ~~ENG~~, Stroitel Pros, No 7, 1957: pp  
18-21.

Dept of Interior  
US Bur of Reclamation  
Tech Lib, Denver, Col

Sci - Engr  
Nov 60

MRC TT-830

131,256

The Use of Aluminum Alloys in Construction, by  
S. A. Popov, 2 pp.

RUSSIAN, per, Stroitel'naya Promyshlennost  
No 9, 1957, pp 26-32.

UK JPRS/DC-L-582

USSR  
Econ  
Sep 58

73,170

Type Plans for Multi-story Industrial Buildings, by  
G. A. Goukhale, et al.

RUSSIAN, per, Straitel' Press, No 11, 1958, pp 14-20.

Co-op Trans 11ch 635

Sci - Ingr  
USER - Econ  
Mar 59

82,483

Investigations of the Monolithic Quality of  
Brickwork of Big Blocks of Perforated Clay Bricks,  
by S. M. Starostin.

RUSSIAN, per, Stroitel Prom, Vol XXXVI, No 2,  
1958, pp 28-31.

DSIA LLU N. 1985

USSR

170, 766

Econ  
Oct 61

Construction of Foundations Above the Depth of  
Freezing for Houses With a Restricted Number of  
Storages, by V. F. Vol'sov, T. Ya. Ivan'ko.

RUSSIAN, par, Stroitel Prom, No 7, 1958,  
pp 16-18.

MLL NTB 1927

USIR  
Room  
May 62

193, 744

Thermal Stresses in Large Blocks in the Autoclave, by  
P. Yalov.

RUSSIAN, per, Stroitel Prosy, Vol XXXVI, No 7, 1958,  
pp 37-39.

O. S. I. R. O. T-373

Sci

May 60

115,687

Organization, Execution and Acceptance of Work  
on Construction on Sagging Soil, by A. I.  
Bokun'yayev, N. A. Sokolov, 8 pp.

RUSSIAN, rpt, Stroitelstvo na Prosadochnykh  
Gruntakh Pravilla Organizatsii Proizvodstva i  
Priyemki Rabot, 1964.

ACSI I-8620

ID 2218303065

Sci - Agriculture

296,158

Feb 64

R-4245-D

Construction Under Winter Conditions, 4th Ed.,  
by ~~REDACTED~~ V. N. Sizov.RUSSIAN, bk, Stoitelnyye Raboty v Zimnikh Uslovi-  
yakh, Moscow, 1961, 630 pp.

\*JPRS/CRRRL

Set

USSR

Econ

July 64



Construction and Reconstruction of Cities,  
1945-1957, 8 pp.  
RUSKIAN, I., Stroitel'stvo i Rekonstruktsiya  
Gorodov, 1945-1957, No 8, 1951.  
ACSIY-8729  
ID 2204009865

USSR  
Engl  
May 65

280,475

Rostov-on-Don.

RUSSIAN, per, Stroitel i Rekonstruktsiya Gorodov,  
Vol II, 1958, pp 251-276. (Call No HA9010, 164,  
Eng Tr)

AMS

USSR  
Geo  
Jan 80

106,221

A Method of Designing Buildings for Seismic Forces,  
by I. L. Marchinskiy, 5 pp.

RUSSIAN, rpt, Spravitel'stvo v Seysmicheskikh  
Prognakh, 1957.

Earthquake Eng Res Inst  
465 California Street  
San Francisco, 4, California

Doc - Geophysics

NOV 60

TE  
1095  
.K1

131,463

**Structural Properties of Loose and Loose-like  
Clays, by N. M. Denisov.**

**RUSSIAN, in, Stroitelnye Svoystva Loose i  
Looselike Glin, Moscow, Gosstatizvostroy  
Tekhnicheskaya Literatura, 1973, 174 pp.**

**Dept of Interior  
US Bur of Reclamation  
Technical Library  
Denver, Colorado 96,240**

**Sci - Geophys  
Sep 79**

**Engineering Properties of Clay and Its Importance  
in Hydrotechnical Construction, by N. Y. Danilov.**

**RUSSIAN, 1st, Strukturalnye Svoystva Glinistykh  
Porod i Ikh Ingolnitsvennye v Gidrotexnicheskoy  
Strukturalnoy, Moscow, Gosstroiizdat, 1976,  
208 pp.**

**Dept of Interior  
US Bur of Reclamation  
Technical Library  
Denver, Colorado**

**Sci - Eng**

**Sep 79**

*96,245*

The Fundamental Premises of the Dynamic Theory of  
Seismic Resistance, by M. T. Urazbayev, Yu. R.  
Leydman, V. T. Rashtanovskiy, 9 pp.

RUSSIAN, rpt, Stroitel'stvo v Seizmicheskikh  
Rayonakh, 1957.

Sci - Geophysics

Nov 60

Earthquake Eng Res Inst  
465 California Street  
San Francisco 4, California

TH

1095

.E1

131,462

On the Interaction Between Masonry Filler Walls  
and Enclosing Frame When Loaded in the Plane  
of the Wall, by S. V. Polyakov, 7 pp.

RUSSIAN, rpt, Stroitel'stvo v Seismicheskikh  
Rayonakh, 1957.

Earthquake Eng Res Inst  
465 California Street  
San Francisco 4, California

Sci - Geophysics  
Nov 60

TH  
.1095  
.R1

131,466

Method of Designing Buildings for Seismic Forces,  
by E. E. Marchingaly, 5 pp.

RUSSIAN, Eng, Stroitel'stvo v Svyazakh  
1957.

Earthquake Eng Res Inst  
465 California Street  
San Francisco, 4, California

Doc - Seismology

Nov 50

27  
1095  
.E1

131,463



Petroleum Pipelines, USSR, 20 pp.

RUSSIAN, per, Stroitel' Truboprovodov, Jan, Feb 1957,  
Encl to SIR-2724, AFON 1A1.

AID/Jun 57

USSR

57,286

Econ - Gas, Oil pipelines

Aug 57

Speed Construction Methods in Laying Trunk Pipe  
line During the Sixth Five-Year Plan, by  
N.M. Zubova, 21 pp.

RUSSIAN, per, Na Stroitel'stve Truboprovodov,  
No 30, 10 Mar 1957, Incl to IR-1766-57, AFCEA-1A1.

AF 1135324

USSR  
Econ  
Nov 57

54, 719

A Vehicle Refuels With Natural Gas, by Z.  
Bakmash, 5 pp. UNCL

RUSSIAN, per, Na Stroitel'stvo Tsyboprovozov,  
No 2, 1978, p 2.

ADM: H-7053  
ID 1152394

Sol - Fuel  
Apr 61

143,414

Insulation of Pipelines in Czechoslovakia, by  
O. M. Ivantsov, 4 pp.

RUSKIAN, per, Stroitel'stvo Truboprovodov, No  
10, 1958, pp 28-32. Call No Z7700, 891.

AMS Lib

Sci - Engr

Apr 59

84,325

(NY-3000)

Some Annual Results of Pipeline Construction  
and Our Tasks, 8 pp.

RUSSIAN, per, Stroitel'stvo Truboprovodov,  
No 12, 1958, pp 4-7.

21

JPRS-1734-N

USSR  
Econ - Technological - USSR Industry  
Jul 59

91,205

Automation of Booster Stations on Trunk Oil  
Pipelines, by Yu. N. Drongovskiy, 5 pp.

RUSSIAN, per, Stroitel Truboprovodov,  
Vol IV, No 4, 1959, pp 15-17.

ATS-581-35R

Sol

Jun 60

118,320

(NY-2900/4).

Increase the Quality of Large Diameter Welded Gas  
and Oil Line Pipe, 7 pp.

RUSSIAN, per, Stroitel'stvo Truboprovodov, No 7,  
1959, pp 28-30.

JPRS-1978-N

USSR  
Econ - Technological - Petroleum and Gas  
Nov 59

100,559

Protractor for Measuring Angles of Tubes'  
Bending, by V. K. Andriyenko.

RUSSIAN, per, Stroitel'stvo Truboprovodov,  
No 9, 1959, p 27.

ERL Ft Belvoir  
T-1122

Sci - Electron

Jan 61

155,262



Kuperman, Ya. M.  
ALUMINUM IN PIPELINE CONSTRUCTION. [1962] 8p.  
Order from OTS at SLA \$1.10 62-16218

Trans. of Soviet Inst. Truboprovodov (USSR) 1959  
[v. 4] no. 2, p. 1-4.

DESCRIPTORS: \*Aluminum tubing, \*Pipes, Construction, Production, Electronics, \*Aluminum alloys.

(Metallurgy) - Light Metals, IT, v. 9, no. 1)

62-16288

I. Kuperman, Ya. M.

Office of Technical Services

Zinevich, A. M., Kozlovskaya, A. A., and  
Gorshenina, G. L.  
ASPHALT-POLYMER INSULATING MATERIALS.  
[1961] [9].

Order from OT\* or SLA \$1.10

62-10602

Trans. of Stroitel'stvo Truboprovodov (USSR) 1960,  
v. 5, no. 12, p. 12-15.

DESCRIPTORS: \*Asphalt, Bitumens, \*Polymers,  
Coatings, Plasticity, Shock resistance, \*Insulating  
materials.

Results of the study of bitumens mixed with polymers  
show ways to improve the structural-mechanical  
properties of bitumens for protective coatings. The  
plastification of bitumen coatings with polymeric  
materials brings about stabilized viscosity at in-  
creased temperature and insures great plasticity and  
(Materials TT, v. 7, no. 10) (over)

62-10602

I. Zinevich, A. M.  
II. Kozlovskaya, A. A.  
III. Gorshenina, G. L.

Office of Technical Services

Kozlovskaya, A. A. and Voltchkova, N. S.  
ISOLATION AU RUBRAUX POUR PROTÉGER LES  
CONDUITES CONTRE LA CORROSION SOUTERRAINE  
(Isolation with Rubrax for Protection of the Pipes  
against Subterranean Corrosion). Sp. FR-1154  
(text in French).  
Order from OTS or EIC: \$0.80

62-26340

Trans. in French of Stroitel'svo Truboprovodov  
(USSR) 1961, v. 6, no. 2, p. 14-15.

DESCRIPTORS: \*Pipes, Underground structures,  
Corrosion inhibition, Coatings, \*Bituminous coatings.

(Mineralogy) - Corrosion, FI, v. 9, no. 8)

62-26340

I. Kozlovskaya, A. A.  
II. Voltchkova, N. S.  
III. FR-1154  
IV. Centre National de la  
Recherche Scientifique  
(France)

Office of Technical Services

na

62-12543

Sredin, V. V., Burshtein, Ya. I. and others.  
ABOVE-GROUND INSTALLATION OF PIPING IN  
PETROLEUM REFINERIES. [1961] 6p.  
Order from ATS \$4.15      ATS-95NS7R

Trans. of Sci. Tech. Truboprovodov (USSR) 1961,  
v. 6, no. 3, p. 16-18.

DESCRIPTORS: \*Petroleum Industry, \*Pipes,  
Installation.

RJ-3315

(Engineering--Chemical, TT, v. 7, no. 9)

- I. Sredin, V. V.
- II. Burshtein, Ya. I.
- III. ATS-95NS7R
- IV. Associated Technical  
Services, Inc., East  
Orange, N. J.

Office of Technical Services

Ishenderov, I. A. and Kantor, A. G.  
DESIGNING OFFSHORE PIPELINES TO ALLOW FOR  
THE ACTION OF SEA WAVES. [1962] 7p.  
Order from ATS \$7.00      ATS-99NS6R

Trans. of Stroitel'stvo Truboprovodov (USSR) 1951,  
v. 6, no. 7, p. 14-16.

DESCRIPTORS: \*Pipes, Pipe fittings, Design. \*Hydro-  
dynamics, Sea water, Water waves.

RJ 3374

(Mechanics--Hydraulics, TT, v. 8, no. 2)

62-17279

- I. Ishenderov, I. A.
- II. Kantor, A. G.
- III. ATS-99NS6R
- IV. Associated Technical  
Services, Inc., East  
Orange, N. J.

Office of Technical Services

Falkovich, A. S. and Khusanov, M. Kh.  
A MAGNETOGRAPHIC INSPECTION METHOD WITH  
A VISIBLE IMAGE. [1962] 4p.  
Order from ATS 81.35

ATS-60P59R

Trans. of Steklov [sic] Trubopriyodov (USSR) 1961,  
9, 6, no. 12, p. 10-11.

DESCRIPTORS: Transmittals, \*Optical images, \*Mag-  
netic fields, Measurement.

(Metallurgy, IT, U. S. no. 3)

62-17283

I. Title: Magnetographs

1. Falkovich, A. S.

II. Khusanov, M. Kh.

III. ATS 60P59R

IV. Associated Technical  
Services, Inc., East  
Orange, N. J.

Office of Technical Services

CR-265/62

List of Stroitel'stvo Truboprovodov Workers. *200*

RUSSIAN, per, Stroitel'stvo Truboprovodov, No 6, 1962,  
p 2.

*✓*  
JPRS/NY-7375

Sci - Misc  
USER  
Biog  
12 Dec 62

New Types of Sectional-Assembly Temporary Structures,  
1961.

RUSSIAN, Ek per, Stroitel'stvo Trudoprovodov, No 4,  
1961, p 32 (caption of photo).

ACSI I-2630  
ID 2235116

USSR

Econ

12 Jun 63



*ATS*

RJ-5778

SOLUTION OF ENGINEERING PROBLEMS OF THE TAZOVSKOE-  
NORIL'SK GAS PIPELINE, V. V. Spiridonov, Struit.  
Truboprovodov 2, No. 10, 3-6 (1964). Long-dis-  
tance, large-dia. pipeline built in the arctic  
tundra & permafrost (atm. temp. -81° F to +88° F)  
with crossing of 21 rivers.  
2450 W

\$12.85 (\$2.00)

Construction of Nuclear Installations, Book 1 and 2  
by A. N. Khamrovskiy, 595 pp.

RUSSIAN, Lk, Stroitel'stvo Yadernykh Ustanovok  
Moscow, Leningrad, 1961, 9211325; 9210521

234p

AEI:IR-5640

AEI:IR-5640

Sci - Incl Sci  
JMM Feb 64

248,667

(DC-6641)

Radioactive Waste Reservoirs Incorporated in Reactor  
Plants, by A. N. Komarovskiy.

RUSSIAN, <sup>He</sup> per, Stroitel'stvo Yadernykh Ustanovok,  
Gosenergoizdat, Part II, Chapter 16, Moscow, 1961,  
pp 199-203.

\*.JPRS

Sci - Engr  
Feb 62

SECRET  
RUSSIAN  
NOV. 2005  
01 04-1/008

CGSTI 77-65-5020 (1958)

**Schilke's**

274,403

Strontium-90 in the Water of the Don River Basin,  
by Y. B. Stradkovskiy, 5 pp.  
RUSSIAN, rpt. Strontium-90 v Vode Basserna r.  
Don, Moscow, 1963.  
AEC-Tr-6458

Sci-M/M  
Mar 65

274,319

Structure Analysis of Metal Fracture, by Ya. B.  
Fridman, T. A. Gordeyeva, A. M. A. Kaitsev.

RUSSIAN, bk, Stroyenyey Analiz Izlomov Metallov,  
Moscow, 1960.

\*FP

Sci - Min/Met

Jun 61

Relation Between the Structural Units of  
the Vapour and Liquid Phase, by G. M.

Martynkevich.

RUSSIAN, 1 pr, Stroenie i fiz. Svoistva Veshchestva  
v Zhidkom Sostoyanii. Min. Vysshego i Srednego

Spets. Obrazov Ukr. SSR. Kievsk. Gos Uni.,

Materialy 4-go (Chetvertogo) Soveshch. Kiev,

1957, pp 92-95 (1962)

CNL T. 1966

Sci -

JUL 67

339, 21

T/C and Annotation of

Structure and Crystallization of Liquids, by V. I.  
Danilov, 5 pp.

RUSSIAN, bk, Stroenie i Kristallizatsiya Zhidkosti,  
1956, 568 pp.

Engr Res and Devel Lab  
Ft Belvoir, Va



Oxide films of aluminium, by N. A. Shishakov,  
RUSSIAN, per, Stroenie i Mekhanizm Obrazovaniya  
Oksidnykh Plenok Na Metallakh, 1959, pp 37-56

MIL RTH 3204  
(ON LOAN OR PURCHASE)

"Sci - Chem  
May 67

325,866

Oxide films on copper and silver, by N. A.  
Shishakov, et al  
RUSSIAN, Stroenie i Mekhanizm Obrazovaniya  
Oksidnykh Plenok Na Metalakh, 1959, pp 57-62  
MLL. PTS 3205  
(ON LOAN OR PURCHASE)

Sci - Chem  
May 57

325,367

Oxide Films on Platinum, by N. A. Shishakov.  
RUSSIAN, par. Stroenie i Mekhanizm Obrazovaniya  
Oksidnykh Plonok na Metallakh. Ch 6, 1959. pp 92-  
110.  
MLL RES 3040

Sol-Chem  
Nov 67

345.288

Oxide Films on Iron, by N. A. Shishakov.  
RUSSIAN, Эт. Строение и Механизм. Образован.  
Окисный Пленок на Металл., 1959, pp 111-143.  
NLIREF: RFS 3206

Sci-Materials  
Sept 66

309,595

Oxidation of Metals. Part 1, Nickel, by N. A.  
Shishakov.  
RUSSIAN, per. Stroenie i Mekhanizm Oksidatsionnykh  
Chislennykh Planok na Metallyah. Ch 9, 1959, pp 144-  
158.  
NII RTS 3207

Sci-Chem  
Nov 67

345.287



Handbook of Binary Metallic Systems, Structure  
and Properties, Vol 1, by A. H. Vol,  
RUSSIAN, bk, Stroenie i Svoistva Dvoynykh  
Metallicheskikh Sistem, 1959, pp 1-533.  
CPSTI TT 66-5114 9

Sci-Tech, Etc Engr  
Mar 67

520,205

Constitution and Properties of Binary Metallic  
Systems. Vol 1. Physico-Chemical Properties  
of the Elements. Nitrogen, Actinium,  
Aluminum, Americium, Barium, Beryllium,  
Boron Systems, by A. E. Vol. 755p.  
RUSSIAN, bk, Stroenie i Svoistva Dvoynykh  
Metallicheskikh Sistem, Tom 1, Fiziko-  
khimicheskie Svoistva Elementov. Systemy  
Azota, Aktiniya, Alyuminiya, Ameritsiya,  
Variya, Verilliya, Bora. 1959.  
\*CSTI 77 68051149

Sci/M&E  
Jan 66



Handbook of Binary Metallic Systems Structure  
and Properties, by A. B. Vol, 870 pp.  
RUSSIAN, bk, Struenia i Svoistva Dvoynykh  
MetallicheskiKh Sistom, VOL II, 1962.  
CPSII TT 66-51150

Sci - Materials  
Jun 67

326,020

RUSSIAN, bit, Stroenie i Svoistva Splavov Urana,  
Toriya i Tsvirkoniya, pp 16-21, 17-76, 294-298.

✓ AEF/Barwell

Sci  
27 Jul 64

Structure and Properties of Liquid Metals, by A. N.  
Rumyantsev.

RUSSIAN, by, Struktura i Svoystva Zhidkikh Metallov,  
1960, 211 pp.

AEC Tr-4879

Sci - Phys/Maths  
May 62

195,570

Temperature Effect of Mechanical Properties and  
Creep-Stability of Some Binary Alloys of Uranium  
With Zirconium, Niobium and Molybdenum, by  
V.K. Grigorovich, N.E. Sladkova. 13 pp.  
RUSSIAN, bk. Stroenie i Svoistva Splavov Urana,  
Toriya i Tsirkoniya, Moscow, 1963 pp 138-147  
AEC WAPD-TX-6

Sci/Physics  
May 66

301,070

Uranium Corner of the U-Al-Pa Phase Diagram,  
by D. K. Khokhlov, G. S. Lyubov, et al, 6 pp.  
RUSSIAN, IN: SVOYENNAIA KRYEMAYA BOLASHAY  
URANIYA, Tseriya Khimicheskaya, 1963, pp 16-21.  
JPRS 24347

Sci - Mat & Mat  
May 64

254, 450

Effect of Repeated Quenching on Cracking of  
Uranium Alloy, by A. I. Semenchukov,  
O. S. Ivanov, 14 pp.  
RUSSIAN, in: Stroitel'stvo i Stroyiya Splyavy  
Urana, Ioriva i Tsvetnaya, 1968, pp 247-60.  
JPRS 24347

Sci - Mat & Mat  
May 64

254, 451

Kinetics of Transformation by Sharp Quenching  
of the  $\beta$ -Phase in Alloys of Uranium With  
Aluminum, Silicon, Iron, Nickel, Molybdenum,  
and Plutonium, by A. T. Barmenkov,  
O. S. Ivanov, 8 pp.  
RUSSIAN, in: Encyclopedia of Science: Solovov  
Uranium, Teriya i Tekhnika, 1968, pp 61-69.  
JPRS 24347

Sci - M/M  
May 64

254, 452

State of Impurities With Respect to Tempering  
Temperature of Oxidized Uranium Alloys, by  
A. T. Semenchuk, G. S. Ivashov, 7 pp.  
RUSSIAN, in: SOVOETSKAYA SVYAZ'NAYA SPIDAY  
Urna, Tsviya i Tsviya, 1963, pp 70-76.  
JPRS 24347

Sci - M/M  
May 64

254, 453



Decay of Gamma Solid Solution in Uranium-Niobium and  
Uranium-Zirconium-Niobium Alloys, by Yu. S. Virgil'ev,  
O. S. Ivanov, 11 pp.  
RUSSIAN, bk. Svoisto i Svoistva Splavov Urana, Toriya  
i Tarkoniya, Moscow, 1968, pp 109-115. 9226039  
AEC-NP-TY-1171

Sci-Chem  
Dec 64

270,565

Study of the Mechanical Properties of Alloys of  
Uranium With 1-20% Al, Fe, Ni, Zr, and  
by V. K. Grigorovich, O. B. Vinok, 19 pp.  
RUSSIAN, Ak. Nauk SSSR, Sibirskoye Otdel. Uchen.  
Tovariy i Tekhnich. 1963, pp 120-130. 9226088  
X AEC-NE-T-1172

Sci-Mat & Mat  
Dec 64

270,155

The Structure of Binary Alloys of Zirconium  
with Bismuth and Lead in the Solid State,  
by T. A. Badaeva, L. I. Rybakova, Gpp  
RUSSIAN, per, Stroenie i Svoistva Splavov  
Urana, Toriya i Tsirkoniya, 1963, pp 303-308  
OIS AEC-tr-6367

Sci - Hy  
May 67

326,537

Drill Regulations of the Armed Forces of the USSR,  
85 pp.

RUSSIAN, bk, Stroyevoy Ustav Vooruzhenykh Sil  
Soyuz SSSR, 1959, pp 1-176.

ACSI 1-1722  
ID 2112777

USSR  
Mil, Soc  
Nov 62

216, 737

Route and Approach March Formations, 15 pp.

RUSSIAN, monograph, *Stroevnyy ustav voenashengh  
sil soyuz SSSR*, Moscow, 1959, pp 67-173.

AF 124358

USSR  
Military  
Mar 60

110,210

Jet Streams in the High and Mid-Latitudes (  
Strui nye tachenia v vysokikh i umerennykh  
shirotaxh), by V. I. Vorbyev.

RUSSIAN, bk, (Gidrometeoizdat, Leningrad, 1960,  
233 pp.

PL 480  
\*Weather Bureau

Apr 61

Jet Streams in the Atmosphere, by KH. P. Pogosyan,  
188 pp.

RUSSIAN, bk, Sstruiyye Tekhnika v Atmosfere, IZ  
1960, IZM 178 pp. 965575

Amer Meteorol Soc  
AF Cambridge Res Center

Sci - Geophys  
Jun 61

153, 131

Kondrat'ev, V. (N.).  
THE STRUCTURE OF ATOMS AND MOLECULES  
G. Yamborski, tr. 1964, 532p.  
Order from Stewart-Hauser Service Agency Inc.,  
31 East 10th St., New York 3 \$8.50, cloth bound \$9.50

Trans. of mono. (Struktura Atomov i Molekul, 2d ed.,  
Moscow, 1959, 524p).  
Another trans. is available from Foreign Languages  
Publishing House, Moscow, USSR.

TT-64-2743

I. Kondrat'ev, V. N.  
II. Noordhoff (P.) Ltd.,  
Groningen (Netherlands)

(Physics) Molecular, TT, v. 1, no. 7)

Office of Technical Services



TT-64-13354

Idlis, G. M.  
THE GALAXY (Galaktika)  
George Syzanko, tr. Oct 63 [241p] ACIC TC-677.  
Order from OTS, SLA, or ETC \$16.00 TT-64-13354

Trans. of mono. Struktura i Dinamika Zvezdnykh  
Sistem (Structure and Dynamics of Stellar Systems)  
Astr. Aiz, 1961, p. 6-147.

DESCRIPTORS: \*Galaxies, \*Stars, Dynamics,  
Celestial mechanics, Equations of motion, Astrophysics.

A general theory of the structure and dynamics of a  
stationary stellar system is presented.

(Astronomy--Astrophysics, TT, v. 11, no. 8)

I. Idlis, G. M.  
II. Title: Structure...  
III. ACIC-TC-677  
IV. Aeronautical Chart and  
Information Center,  
St. Louis, Mo.

Office of Technical Services

Structure and Dynamics of Starry Sky  
System, by G. M. Idlis.

RUSSIAN, bk, Struktura i Dinamika Zvezdnykh  
Sistem, Alma-Ata, 1961, pp 148-314.

\*FTD-MT-64-445

Sci - Earth Sci  
Oct 64

The Structure of a Detonation Front in Gases, by  
E. V. Voytsekhovskiy, V. V. Nitrofanov, 175 pp.  
RUSSIAN, bk, Struktura Fronta Detonatsii v Gazakh,  
1963, pp 1-168. 9700787-V  
FTD-MT-64-527

Sci/Chemistry  
Jun 66

302,558

J-5237

(AC-3005-).

Structure and Function of Soviet Militia, by A. K.  
Lunin,

RUSSIAN, bk, Struktura i Funktsii Sovetskoy Militsii,  
Munich, 1957, pp 1-73.

\*JPRS

USSR  
Mil; Pol - Police  
12 Aug 59

Structure and Function of the Vestibular Apparatus  
Under Conditions of an Altered Gravitational Field;  
Paper Presented at the Fifteenth International  
Astronautical Congress, by Ya. A. Vinnikov, 16 pp.  
RUSSIAN, rpt. Struktura i Funktsiya Vestibulyarnogo  
Apparata v Usloviakh Izmennennogo Gravitatsionnogo  
Polya, Warsaw, 7-12 Sep 1964. 9225928  
NASA TT :R-278

X1EC

Sci-Biol & Med  
Dec 64

270,130

Structure and Properties of Titanium Alloy  
Weld Joints, by V. F. Grabin, 90 pp.  
RUSSIAN, bk. Struktura i Svoystva Svarnykh  
Soyedineniy iz Titanovykh Splavov, 1964,  
pp 3-106.  
JPRS 29119

Sci-Mat & Met  
Mar 65

276,745

The Structure and Properties of Heat Resistant  
Materials, (Handbook), 1959, Book 93, 98 pp.

RUSSIAN, bk, Struktura i Svoystva Zharoprotivnykh  
Materialov, (Sbornik), 1959, knigi 93, pp 10-15,  
33-58. 9660736

ATTC MEL-558/III

Sci - Chem

Apr 61

IC-40429-M

147,779

The Structure of Blowing Snow and the Laws  
Governing Its Flow, by A. K. Diunin.

RUSSIAN, bk, Struktura metelevogo snega i  
zakonomernosti snegovogo potoka, 1955, pp 106-119.

\*PL 480  
Foreign Sv

Set 1  
Apr 61



The Structure of Polymers, by A. I. Kitaygorodskiy,  
33 pp, UNCL

RUSSIAN, bk, Struktura Polimerov, 1958, 29 pp.

ATTC M21-388/v

Sci - Chemistry

May 60

E

116,445

Die Struktur Wassriger Elektrolytlosungen und die  
Hydratation von Ionen, by Oleg Iakovlevich Samoilov,  
147 pp.

RUSSIAN, ~~Struktura Vodnykh Rastvorov Elektrolitov i~~  
Gidratatsiia Ionov, 1961.

Dept of Interior  
QD561 S 18

Sci

Nov 65

Structural Electronography, by B. K. Vainshtein,  
314 pp.

RUSSIAN, bk, Strukturnaya elektronografiya,  
USSR Acad of Sci, 1956.

\*Pergamon Inst

May 59

Title Unknown, by Gleb Dmitrievich Azhgirei  
RUSSIAN, rpt, Strukturnaia Geologiia Moskva  
1956, 572 pp.  
Dept of Inter No  
260 Az2sG

Sci-Misc  
Jun 66

302,210

Structural Transformation in Glass at High Temper-  
atures, by N. A. Toropov, E. A. Porai-Koshits.  
RUSSIAN, bk, Strukturnyye Izmeneniya v Stekle  
pri Vysokikh Temperaturakh, .

\*CB

Sci  
Apr 65

STRUCTURAL METHODS IN THE THEORY OF CONTROL AND  
ELECTRIC AUTOMATION, BY A. S. SHATALOV, 1232 PP

RUSSIAN, BK, STRUKTURNYYE METODY V TEORII  
UPRAVLENIYA I ELEKTROAVTOMATIKE, MOSCOW, 1962,  
PP 1-408.

JPRS 15081

SCI - MISC

MAY 63

229,690

Structure of Amino Acids, by G.V.

Gurskaya.

RUSSIAN, ~~THE~~ Rk, Struktury Aminokislot.

\*CB

Sci-Chem

Mar 66

Scintillation Detector of Fast Neutrons. by L. E.  
Korotkov, M. V. Sivintsev, V. N. Chernykh.  
17 pp.

ROGEMAN, M., Scintillation Detector of Fast Neutrons.  
Heidelberg, 1963. 1093901

pp 1-20

ABC UCHULIT-~~2~~  
689

Sci - Phys  
Dec 61

177,438



Scintillation Method in Radiometry, by V. O.  
Vyazanskiy, I. I. Lomonosov, et al, 421 pp.

RUSSIAN, bk, Stintillyatsionnyi Metod v Radiometrii,  
Moscow, 1961.

421 pp

ABC-Tr-523)

Sol - Electr

Jan 63

232,410

Efficacy of Toluene as an Antiseptic Agent for  
Determination of the Activity of Enzymes in  
Soil, by S. Kiss, I. Bosica, and P. Meliszer.  
RUSSIAN, per Studia Univ Babes-Bolyai Ser Biol.  
No 1, 1962, pp 65-70  
NZILA

Sci-  
Sept

340,109

Method for the Measurement of Diffusion in Solids by Means  
of Radioactive Isotopes, by F. Keleren.

RUSSIAN, per Studia Cerc. Fiz. Vol. 14, No. 1, 1963

pp 583-588

GB 131/T 4500

Sci -  
Aug 67

589-487

(DC-5395)

Results of a New Soviet Method of Tea Processing  
Under Chinese Conditions, by P. G. Makhmedov, 10 pp.

RUSSIAN, per, Subtropicheskiye Kul'tury, No 4,  
1960, pp 27-31.

JPRS 8021

FE - China  
Econ.

148,906

Apr 61

BACKGROUND AND MARGINAL NOTES TO THE SECOND VATICAN  
ECUMENICAL COUNCIL, BY IVAN HRYN'OKH, 27 PP.

UKRAINIAN, PER, SUCHASTNIST, NO 1, 1963, PP 71-96.

JPRS 20974

USSR  
SOC  
OCT 63  
X

240,433

CRITICAL ANALYSIS OF THE SECOND VATICAN ECUMENICAL  
COUNCIL'S ACTIVITIES: CHRIST'S CHURCH—A DIVINE  
MYSTERY, 11 PP.

UKRAINIAN, PER, SUCHASTNIST, NO 5, 1963, PP 71-109.

JPRS 21974

USSR  
SOC  
OCT 63

240,438

2  
CRITICAL ANALYSIS OF THE SECOND VATICAN ECUMENICAL  
COUNCIL'S ACTIVITIES: CHRIST'S UNIVERSAL CHURCH  
APPEARS ON THE HORIZON, BY IVAN HRYMOKH, 8 PP.

UKRAINIAN, PER, SUCHASTNIET', NO 5, 1963, PP 71-109.

JPRS 20974

USSR:  
SOC  
OCT 68

240,434